Burdick, Melanie [Burdick.Melanie@epa.gov] From:

5/2/2017 3:30:30 PM Sent:

Weaver, Kerryann [weaver.kerryann@epa.gov] To:

FW: Fond du Lac: Twin Lakes and the Proposed NorthMet Mine Subject:

FYI

----Original Message----From: Nancy Schuldt [mailto:NancySchuldt@FDLREZ.COM] Sent: Tuesday, May 02, 2017 10:17 AM To: Spading, Kenton E CIV USARMY CEMVP (US) <Kenton.E.Spading@usace.army.mil>; Augustin, Ralph J CIV (US) <Ralph.J.Augustin@usace.army.mil> Cc: waynedupuis.fdlrez.com <waynedupuis@fdlrez.com>; Thomas Howes <thomashowes@fdlrez.com>; Richard Gitar <RichardGitar@FDLREZ.COM>; mwatkins@grandportage.com; Dvogt@1854treatyauthority.org; tkaspar@1854treatyauthority.org; John Coleman (jcoleman@glifwc.org) <jcoleman@glifwc.org>; Esteban Chiriboga (esteban@glifwc.org) <esteban@glifwc.org>; Burdick, Melanie <Burdick.Melanie@epa.gov>; Sedlacek, Michael <Sedlacek.Michael@epa.gov>; Marko, Katharine <Marko.Katharine@epa.gov> Subject: FW: Fond du Lac: Twin Lakes and the Proposed NorthMet Mine

Kenton: I'm wondering if we could get the conference call for the Minntac Twin Lakes mitigation project that is referenced below scheduled. At this point, many of us are getting wrapped up with field work and of course, reviewing other PolyMet permitting documents for which the DNR is requesting comments by May 15. Could I suggest several dates/times:

Thursday, May 4; 9 AM Thursday, May 11; 3 PM Friday, May 12; 10 AM

Thank you, Nancy Schuldt

----Original Message----

From: Spading, Kenton E CIV USARMY CEMVP (US) [mailto:Kenton.E.Spading@usace.army.mil] Sent: Thursday, April 20, 2017 8:51 AM

To: Nancy Schuldt

Cc: Wayne Dupuis; Thomas Howes; Richard Gitar

Subject: Fond du Lac: Twin Lakes and the Proposed NorthMet Mine

Thank you for the list of FDL staff members. Noted.

My immediate goal with Twin Lakes is to compile a document (3-ring binder and searchable electronic) that contains the permit conditions and all of the annual reports under one cover as well as a summary of That will assist with having all the interested parties referencing the same info in progress to-date. one place.

As soon as I hear from everyone regarding who should be invited I will set up a teleconference between now and May 5 and then a face-to-fact in June. The advantage of the teleconference first is questions and/or concerns can be noted and then addressed/researched prior to the June meeting.

Thank you,

Kenton Spading, P.E., Lead Project Manager U.S. Army Corps of Engineers, St. Paul District Regulatory Branch, Technical Services Section 180 5th St. East, St. Paul, MN 55101 Cell: 651-272-7970, Desk: 651-290-5623 Kenton.E.Spading@usace.army.mil

----Original Message----

From: Nancy Schuldt [mailto:NancySchuldt@FDLREZ.COM]
Sent: Thursday, April 20, 2017 8:28 AM
To: Spading, Kenton E CIV USARMY CEMVP (US) <Kenton.E.Spading@usace.army.mil>

Cc: Wayne Dupuis <WayneDupuis@FDLREZ.COM>; Thomas Howes <thomashowes@fdlrez.com>; Richard Gitar

<RichardGitar@FDLREZ.COM>

Subject: [Non-DoD Source] FW: Twin Lakes and the Proposed NorthMet Mine

Kenton: thank you for your email and voice message; I look forward to getting a call and a meeting scheduled soon. Please send any Twin Lakes Wild Rice Restoration information to myself, Wayne Dupuis and Tom Howes (cc'd in my response). For PolyMet-related information (wetland permitting, mitigation, ROD, etc.), please include me, Wayne Dupuis and Rick Gitar (cc'd in my response). We all share the same mailing address.

Sincerely,

Nancy Schuldt Water Projects Coordinator Fond du Lac Environmental Program 1720 Big Lake Road Cloquet, MN 55720 218.878.7110

----Original Message----

From: Spading, Kenton E CIV USARMY CEMVP (US) [mailto:Kenton.E.Spading@usace.army.mil]

Sent: Wednesday, April 19, 2017 5:15 PM

To: Nancy Schuldt

Subject: Twin Lakes and the Proposed NorthMet Mine

Hello Nancy,

Thank you for your inquiry. I left you a voice mail today. This is a follow-up email message. will be contacting everyone listed in your 29 March email (and later POC updates). Today I called Margaret and Gabby.

1. Twin Lakes Wild Rice Restoration Opportunities Plan (TLWRROP or WRROP)

I am compiling a document that contains and summarizes all the work done to-date on the subject Opportunities Plan (annual reports etc.) Some of the information will be mailed. Please confirm:

- a. Who at FDL should receive Twin Lakes related information, emails and invites to meetings/doodle polls? Just you? Or others?
- b. Please confirm the mailing address, email address and phone number (including yourself if needed) of anyone at FDL that I should keep informed about the Twin Lakes WRROP. *******
- 2. Proposed NorthMet Mine

The Corps' permit analysis process is summarized the attached PDF file.

My goal is to have a teleconference sometime between now and May 5 and then follow-up with a meeting in June (likely at your location, thank you for that offer). Topics for both the April/May teleconference and the June Meeting: Twin Lakes and the Corps analysis of the Northmet Mine Sect. 404 permit (wetland impacts).

USACE staff did participate in the conference call regarding the groundwater model for the St. Louis River watershed. Thank you for the invitation.

Reminder to confirm for me who at FDL should be copied on Twin Lakes information. Might as well update me on who I should keep on the list for Northmet correspondence/meetings.

Thank you,

Kenton Spading, P.E., Lead Project Manager U.S. Army Corps of Engineers, St. Paul District Regulatory Branch, Technical Services Section 180 5th St. East, St. Paul, MN 55101 Cell: 651-272-7970, Desk: 651-290-5623 Kenton.E.Spading@usace.army.mil

----Original Message----

From: Nancy Schuldt [mailto:NancySchuldt@FDLREZ.COM]

Sent: Wednesday, March 29, 2017 3:52 PM
To: Augustin, Ralph J CIV (US) <Ralph.J.Augustin@usace.army.mil>; Burdick, Melanie

<Burdick.Melanie@epa.gov>; Margaret Watkins (mwatkins@grandportage.com) <mwatkins@grandportage.com>; John
Coleman (jcoleman@glifwc.org) <jcoleman@glifwc.org>; Esteban Chiriboga (esteban@glifwc.org)

esteban@glifwc.org>; Darren Vogt (dvogt@1854treatyauthority.org) <dvogt@1854treatyauthority.org>;<

tkaspar@1854treatyauthority.org

Cc: Spading, Kenton E CIV USARMY CEMVP (US) <Kenton.E.Spading@usace.army.mil>

Subject: [Non-DoD Source] RE: Draft memo upfront indirect wetland impact mitigation

Ralph: thanks for forwarding this memo to the tribal agencies; we had heard that such an analysis was in progress but absent any recent PolyMet coordination calls, did not know any details. I have been meaning to contact the USACE to request a meeting to update us on your 404 permitting process, and clearly this

is a new effort that we would like to hear more about. Fond du Lac would be happy to host a meeting here, if that works for everyone.

And in the interest of time efficiency, the Bands would also like to discuss the status of the Minntac wild rice restoration/mitigation project. If we could block out sufficient time to discuss both projects, that would be ideal.

Finally, I would like to invite you or other USACE staff to participate in an upcoming conference call regarding a project we have underway with the USGS (both MN and WI Water Science Centers). This project, funded primarily under GLRI but with critical matching funds from MPCA and GLIFWC, is to develop a groundwater model for the St. Louis River watershed, focusing on areas of major hydrologic disturbance such as the headwaters/mining region, and the ditched peatlands further downstream in the watershed. More detailed inset models are being constructed for the Second Creek and upper Partridge River regions, to provide greater clarity about localized hydrology. Our long-term objective is to have a well-calibrated model that all agencies, researchers, and decision-makers can rely upon as a basis for predicting environmental impacts of existing and future projects - both development and restoration-based. I'll forward you the call information and you are welcome to dial in, or share the info with USACE hydrologists/modelers.

Thanks again, Nancy

PS - Bill Latady is no longer working at Bois Forte.